

**SYSTEM AND METHOD FOR NESTING VIRTUAL PRIVATE NETWORKING
CONNECTIONS WITH COINCIDENT ENDPOINTS**

Abstract of the Disclosure

5 A communication network includes a plurality of nodes,
selectively including a client, a remote gateway Internet
service provider, the Internet, a local enterprise gateway,
and an enterprise internal network. A local coincident
10 endpoint is established at a first node for an outer
connection with a remote node and an inner connection with a
different remote node. The nodes participate in
negotiations on the outer connection to set up the inner
connection as a secure connection. Thereafter, responsive
15 to communications on the inner connection, the first node
establishes links to the outer connection selectively to
receive or send communications double nested on the outer
connection.